

REMARKS

Claims 1-12 and 25-35 were rejected under 35 U.S.C. §102(b) as being unpatentable over Goto.

Reconsideration is requested.

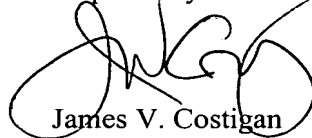
The Goto patent specifies that the glass-ceramics contain 0.5-2% of zinc oxide. The claims before the Examiner have been amended to point out that the claimed compositions contain 3-15% of zinc oxide as disclosed in the present specification at page 12, lines 21 and 24. The present invention is directed to low expansion-transparent glass ceramics where the impairment of transparency must not be impaired. The RO ingredients have an effect on improving the optical homogeneity of the base glass without impairing transparency. ZnO has an effect on this property and the use of an amount has a role in improving this property.

The cited Goto patent is directed to a magnetic information storage medium and the properties required for the glass-ceramics of Goto do not include transparency. At col. 6, lines 17-21 of Goto, it was noted that the property of low, thermal expansion cannot be realized or devitrification resisted if the amount of ZnO exceeds 2%. This teaching makes it unobvious to increase the amount of zinc oxide for any reason. For these reason, it is requested that this ground of rejection be withdrawn.

A Terminal Disclaimer is attached to obviate the double patenting rejection. Authorization is given to charge any required fee to Deposit Account No. 08-1540.

An early and favorable action is earnestly solicited.

Respectfully submitted;


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